

New Jersey Division of HIV/AIDS Services  
Persons Living with HIV/AIDS as of December 31, 2005  
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	326	18	6	35	332	19
AIDS-CD4 Only	704	40	0	0	704	39
HIV Only	743	42	11	65	754	42
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Total	1773	100	17	100	1790	100

2. Age *	Cases	%	3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
				Cases	%	Cases	%	Cases	%
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<5	#	#	White, Not Hispanic	#	#	#	#	560	31
5-12	14	1	Black, Not Hispanic	659	37	10	59	669	37
13-19	25	1	Hispanic	#	#	#	#	510	28
20-29	89	5	Other/Unknown	#	#	#	#	51	3
30-39	381	21	-----	-----	---	-----	---	-----	---
40-49	805	45	Total	1773	100	17	100	1790	100
50+	473	26							
Unk.	#	#							
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Total	1790	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	369	33	0	0	369	21
Injection drug user (IDU)	314	28	168	26	482	28
MSM/IDU	49	4	0	0	49	3
Heterosexual contact***	292	26	445	69	737	42
Risk not reported/other****	78	7	34	5	112	6
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Total	1102	100	647	100	1749	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	24	96	15	94	39	95
Risk not reported/other****	#	#	#	#	#	#
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Total	25	100	16	100	41	100

NOTE: Includes only those persons known to be infected with HIV.

# Indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

\* Classification based on current age at the end of December 2005.

\*\* 24 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

\*\*\* Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

\*\*\*\* Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services  
AIDS Cases Reported as of December 31, 2005  
Middlesex County Residents

1. Disease Category	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	770 ( 28)	655 ( 85)	15 ( 26)	12 ( 86)	785 ( 28)	667 ( 85)
Other OI w/o PCP	704 ( 26)	547 ( 78)	41 ( 71)	22 ( 54)	745 ( 27)	569 ( 77)
KS Alone	41 ( 1)	33 ( 89)	0 ( 0)	0 ( .)	41 ( 1)	33 ( 89)
No Disease Listed	1221 ( 45)	488 ( 41)	# ( #)	# ( #)	1223 ( 44)	489 ( 41)
Total	2736 (100)	1723 ( 64)	58 (100)	35 ( 61)	2794 (100)	1758 ( 64)

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	41	1	White, Not Hispanic	1034	38	15	26	1049	38
5-12	17	1	Black, Not Hispanic	1029	38	31	53	1060	38
13-19	7	0	Hispanic	637	23	12	21	649	23
20-29	349	12	Other/Unknown	36	1	0	0	36	1
30-39	1271	45	-----	-----	---	-----	---	-----	---
40-49	812	29	Total	2736	100	58	100	2794	100
Over 49	297	11							
Unknown	0	0							
Total	2794	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	571	29	0	0	571	21
Injection drug user (IDU)	817	42	319	41	1136	42
MSM/IDU	138	7	0	0	138	5
Heterosexual contact***	322	17	419	53	741	27
Risk not reported/other****	102	5	47	6	149	5
Total	1950	100	785	100	2735	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	34	94	22	96	56	95
Risk not reported/other****	#	#	#	#	#	#
Total	36	100	23	100	59	100

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in accordance with NJDHSS security and confidentiality policies.

\* Classification at time of AIDS diagnosis.

\*\* 1 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

\*\*\* Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

\*\*\*\* Included in this category are persons with transmission categories of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of HIV/AIDS Services  
AIDS Cases Reported as of December 31, 2005  
Middlesex County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	35	35	100%
1985	31	30	97%
1986	62	62	100%
1987	91	91	100%
1988	116	112	97%
1989	150	142	95%
1990	132	116	88%
1991	204	182	89%
1992	232	203	88%
1993	266	215	81%
1994	265	173	65%
1995	222	125	56%
1996	190	78	41%
1997	133	60	45%
1998	92	33	36%
1999	81	23	28%
2000	103	28	27%
2001	113	29	26%
2002	94	9	10%
2003	67	8	12%
2004	72	#	#
2005	43	#	#
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Total	2794	1758	63%

New Jersey Division of HIV/AIDS Services

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2005  
Middlesex County Residents

1. Age *	Cases		2. Race/Ethnicity	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	17	2	White, Not Hispanic	#	#	#	#	271	32
5-12	#	#	Black, Not Hispanic	301	36	9	50	310	37
13-19	17	2	Hispanic	230	28	5	28	235	28
20-29	206	24	Other/Unknown	#	#	#	#	33	4
30-39	346	41	-----	-----	---	-----	---	-----	---
40-49	193	23	Total	831	100	18	100	849	100
Over 49	69	8							
Unknown	#	#							
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Total	849	100							

3. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	189	36	0	0	189	23
Injection drug user (IDU)	142	27	94	30	236	28
MSM/IDU	15	3	0	0	15	2
Heterosexual contact***	128	25	202	65	330	40
Risk not reported/other****	45	9	16	5	61	7
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Total	519	100	312	100	831	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	9	100	8	89	17	94
Risk not reported/other****	0	0	#	#	#	#
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Total	9	100	9	100	18	100

\* Classification at time of first HIV+ test.

# indicates that number is not shown due to small cell size, in accordance with NJDHSS security and confidentiality policies.

\*\* 0 patients were diagnosed with HIV as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1 and 2; and as pediatric reports in table 3.

\*\*\* Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

\*\*\*\* Included in this category are persons with transmission categories of coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS that have subsequently been updated to AIDS. Also not included in these tables are HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been found to be negative (seroreverted).

New Jersey Division of HIV/AIDS Services  
HIV/AIDS Cases Reported as of December 31, 2005  
Middlesex County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	#	#	#	#	1690	46
AIDS-CD4 Only	#	#	#	#	1104	30
HIV Only	831	23	18	23	849	23
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Total	3566	100	77	100	3643	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
Cases	%			Cases	%	Cases	%	Cases	%
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Under 5	62	2	White, Not Hispanic	1302	37	18	23	1320	36
5-12	15	0	Black, Not Hispanic	1330	37	40	52	1370	38
13-19	31	1	Hispanic	867	24	17	22	884	24
20-29	683	19	Other/Unknown	67	2	#	#	69	2
30-39	1643	45	-----	-----	---	-----	---	-----	---
40-49	871	24	Total	3566	100	77	100	3643	100
Over 49	338	9							
Unknown	0	0							
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Total	3643	100							

4. Patient Group	Adult/Adolescent Modified Exposure Categories **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	760	31	0	0	760	21
Injection drug user (IDU)	959	39	413	38	1372	38
MSM/IDU	153	6	0	0	153	4
Heterosexual contact***	450	18	621	57	1071	30
Risk not reported/other****	147	6	63	6	210	6
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Total	2469	100	1097	100	3566	100

	Pediatric Modified Exposure Categories					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	43	96	30	94	73	95
Risk not reported/other****	#	#	#	#	#	#
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Total	45	100	32	100	77	100

NOTE: Includes only those persons known to be infected with HIV.

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\* Classification at time of first HIV+/AIDS diagnosis.

\*\* 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2 and 3; and as pediatric reports in table 4.

\*\*\* Included in this category are persons with no other risk identified who had heterosexual contact with partner(s) whose HIV infection risk is undocumented/unknown.

\*\*\*\* Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

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HIV/AIDS Cases Reported as of December 31, 2005  
Middlesex County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis -----	Number of Cases -----	Number Known Dead -----	Case-Fatality Rate -----
Before 1985	43	38	88%
1985	48	45	94%
1986	84	75	89%
1987	139	126	91%
1988	166	149	90%
1989	230	194	84%
1990	241	177	73%
1991	289	221	76%
1992	329	188	57%
1993	257	161	63%
1994	294	149	51%
1995	231	93	40%
1996	203	64	32%
1997	176	45	26%
1998	134	34	25%
1999	136	24	18%
2000	152	27	18%
2001	143	21	15%
2002	111	11	10%
2003	91	5	5%
2004	85	#	#
2005	61	#	#
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Total	3643	1853	51%